Card Front (Image)

Understanding ROC Curves & AUC

Definition:
An ROC curve plots TPR vs. FPR at various threshold settings,
showing a classifier's ability to distinguish classes.

Key Points:
- Top-Left Corner: Ideal.
- Diagonal: Random guess.
- AUC: Area Under the Curve.
- AUC=1: Perfect. AUC=0.5: Random. Higher = Better.

Card Back (Text)